IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: P-9406.00 Express Mail No.: EL 799067883 US

First Named Inventor or Application Identifier: RODOLFO PADUA, CARL A. SCHU, MATTHEW D. BONNER MAURA G. DONOVAN, ORHAN SOYKAN

Title: METHOD OF CONTROLLING GENE EXPRESSION BY ELECTRICAL STIMULATION

CHRTIFICATE UNDER 37 CFR SECTION 1 10. Thereby certify that this New Application Transmittal and the documents referred to as emolosed therein are being deposited with the United States Postal Service, in an envalope address "EXPRESS EL 799067883 US addressed to Box Patent Application

Signature

BOX PATENT APPLICATION U.S. Patent and Trademark Office P.O. Box 2327

Washington, D.C. 20231

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We are transmitting the following:

X Patent Application Transmittal

Specification

Total Pages: 74 (cover/title page 1 sheet; specification 60 sheets; sequence 7 sheets; claims 5 sheets; abstract 1 sheet)

Drawings Total Sheets: 15 (formal; X informal)

Combined Declaration and Power of Attorney:

X Newly executed

Copy from prior application

Deletion of inventor(s) - signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b)

X Incorporation by reference -- The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

X Accompanying application parts:

Notification of filing a _ Continuation _ Divisional Assignment of the invention to Medtronic, Inc. Continuation-in-Part

The Power of Attorney in the prior application is to:

Assignment cover sheet

Information Disclosure Statement

PTO Form 1449

Copies of IDS citations

Sequence Listing and Disk

tion for Extension of Time in the prior application

	$\bar{\underline{x}}$	Return postcard						
IF.	A CC	INTINUING APPLICATION:						
	-	Continuation _ Divisional _ Continuation-in-Part of prior application no						
	-	Amend the specification by inserting before the first line the sentence: This application is a Continuation DivisionalContinuation-in-Part of application number _ filed						
	-	Cancel in this application original claims _ of the prior application before calculating the filing fee. (At least one of the original independent claims must be retained for filling purposes.)						
	_	The prior application is assigned of record to Medtronic, Inc.						

- X This application claims the benefit of U.S. Provisional Application(s) Serial No. 60/257,460 FILED DECEMBER 21, 2000 and 60/313,926 FILED AUGUST 20, 2001.
- X Address all future correspondence to:

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FEE CALCULATION

	No. Of Claims Filed	Claims Included in Base Fee	No. Of Extra Claims	Rate	Fee
Total Claims	52	20 =	32	x \$ 18	S 576.00
Independent Claims	5	3 =	2	x \$84	\$ 168.00
Multiple Dependent Claim(s)	4	0 -	4	+ \$ 280	\$ 280.00
Basic Filing Fee			0		\$740.00
				TOTAL	\$1764.00

Charge Deposit Account No. 13-2546 the sum of \$740.00 (Basic Filing Fee); Total Claims \$576.00; Independent Claims \$54.00; Multiple Dependent Claims \$280.00 and \$40.00 for Assignment recordation fee for a total of \$1,804.00.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date Neurley 20, 200/

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